



PATENT
Docket No.: 22221/1030 (RU 339 CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	O'Donnell et al.)	Examiner:	
)	R. Hutson	
Serial No.	:	09/716,964)		
)	Art Unit:	
Cnfrm. No.	:	2211)	1633	
)		
Filed	:	November 21, 2000)		
)		
For	:	ENZYMES DERIVED FROM)		
		THERMOPHILIC ORGANISMS THAT)		
		FUNCTION AS A CHROMOSOMAL)		
		REPLICASE, PREPARATION AND USE)		
		THEREOF)		

15/a
S. J.
4/24/03

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AMENDMENT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202
Box:

Dear Sir:

In response to the November 18, 2002, office action, applicants hereby amend the above-identified application as follows:

In the Specification:

Please replace the paragraph at page 1, lines 4-8 with the following amended paragraph:

a1
The present application is a continuation-in-part of U.S. Patent Application Serial No. 09/642,218, filed August 18, 2000, as a continuation of U.S. Patent Application Serial No. 09/057,416, filed April 8, 1998, which claims the benefit of U.S. Provisional Patent Application Serial No. 60/043,202 filed April 8, 1997, all of which are hereby incorporated by reference.

Please replace the paragraph at page 17, lines 8-16 with the following amended paragraph:

a2
FIGURES 15A-B show the alignments of the peptides obtained from *T.th.* α subunit, TTH1 (shown in A) and TTH2 (shown in B) with the amino acid sequences of the α